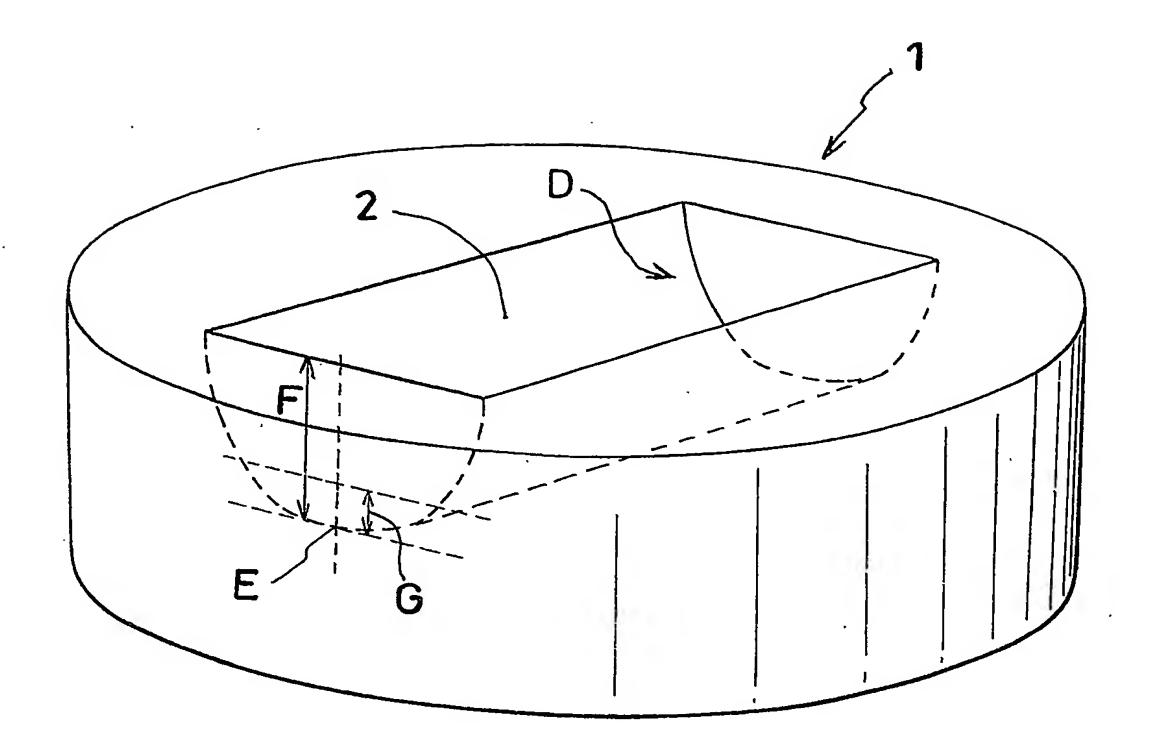
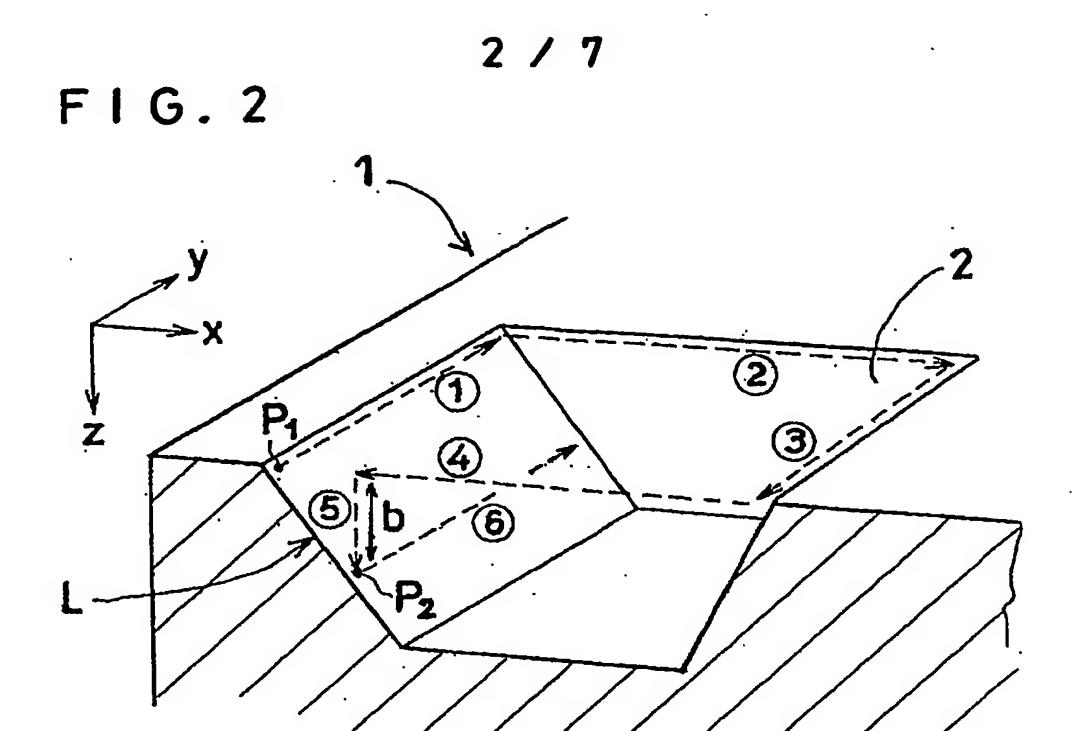
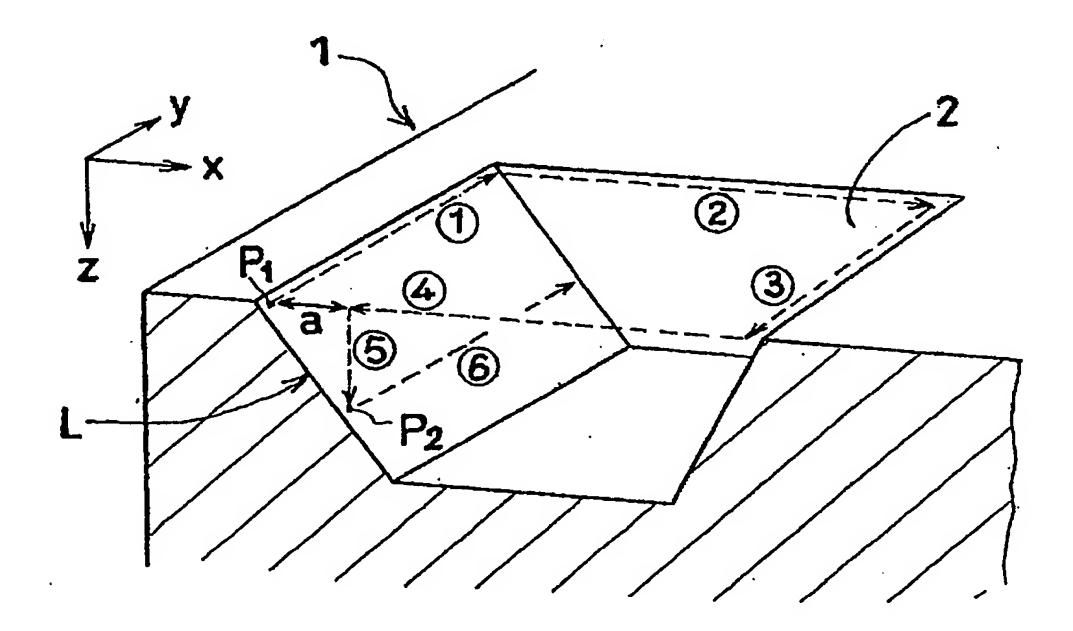
F I G. 1



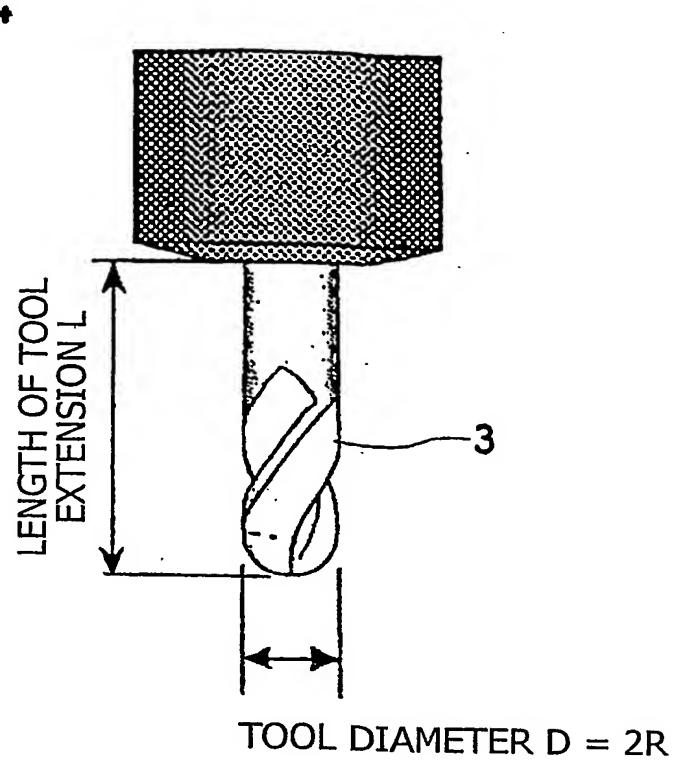
WO 2005/058532 PCT/JP2004/019464



F 1 G. 3



F1G.4



F 1 G. 5

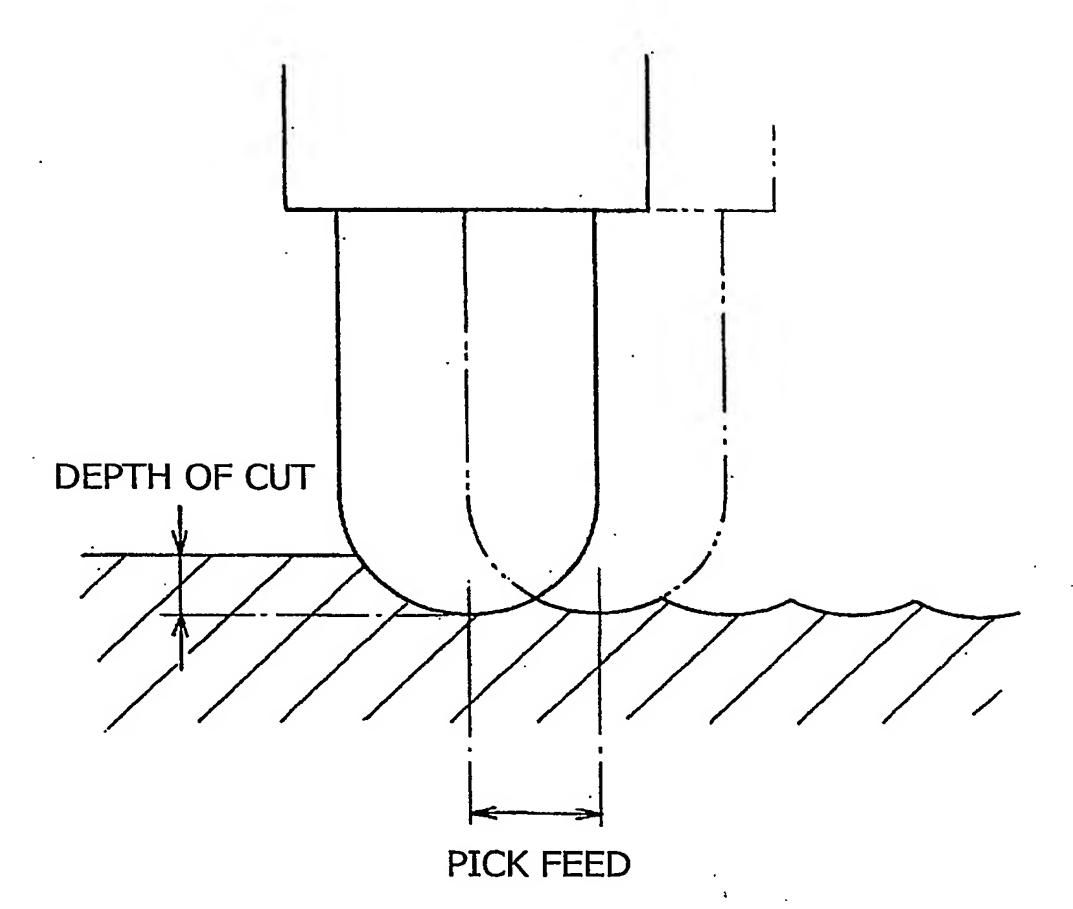
TOOL
R
CUSPS
ROUGHNESS
MACROSCOPIC COMPLEMENTARY
PROFILE OF CUTTING EDGE

mmm.

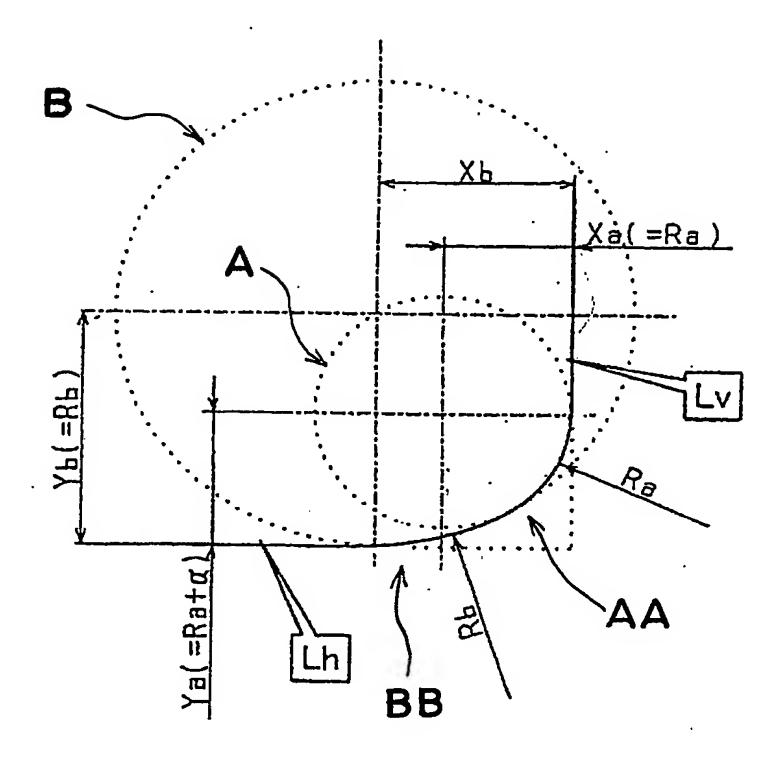
mm.

MICROSCOPIC COMPLEMENTARY PROFILE OF CUTTING EDGE

F I G. 6

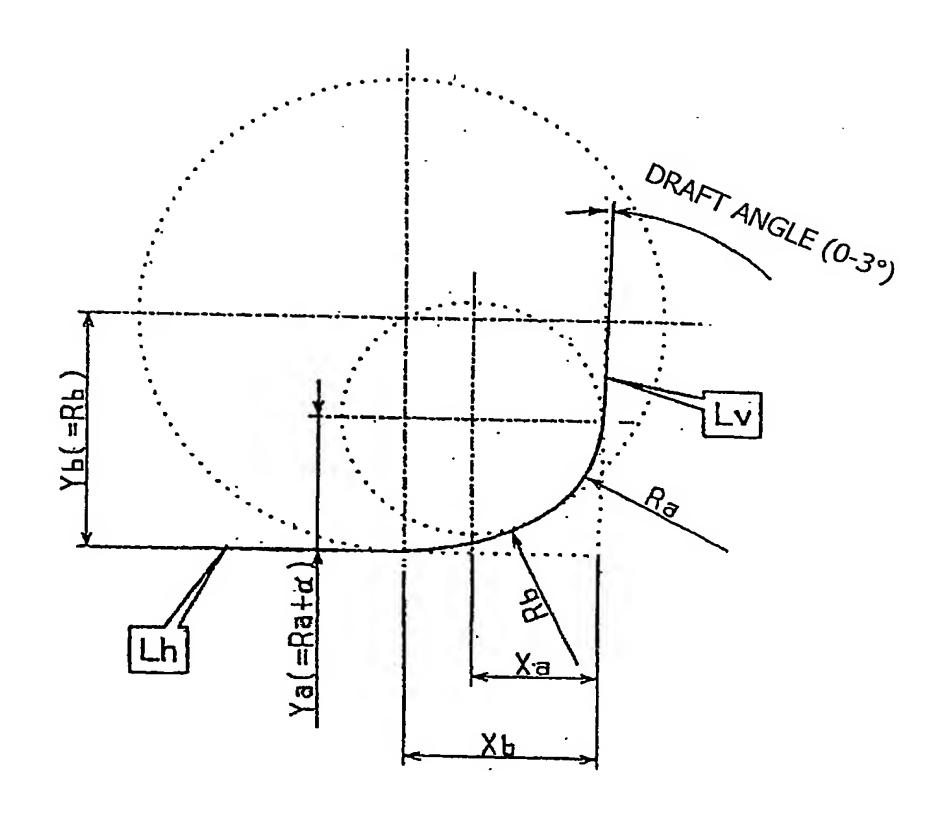


F1G.7



HERE,
α IS DETERMINED WITH REFERENCE TO DIMENSIONAL TOLERANCE OF Ra;
Ra IS AN ARC OF A CIRCLE TANGENT TO Lv;
Rb IS AN ARC OF A CIRCLE TANGENT TO Lh AND Ra; AND
Xb IS AUTOMATICALLY DETERMINED FROM OTHER DIMENSIONS.

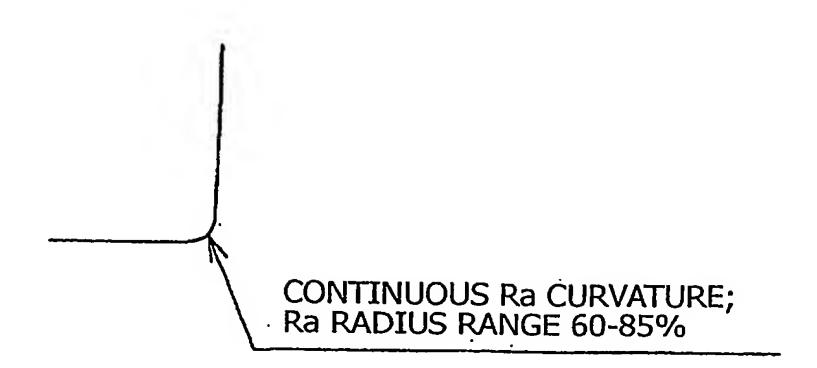
F1G.8



HERE,
α IS DETERMINED WITH REFERENCE TO DIMENSIONAL TOLERANCE OF Ra;
Ra IS AN ARC OF A CIRCLE TANGENT TO Lv;
Rb IS AN ARC OF A CIRCLE TANGENT TO Lh AND Ra; AND
Xa AND Xb ARE AUTOMATICALLY DETERMINED FROM OTHER DIMENSIONS.

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F I G. 9



F I G. 10

